



**CERTIFIED ENVIRONMENTAL TECHNOLOGY
TRANSFER ADVISORY**

**Turner Designs, Inc.
TD-4100 On-Line Hydrocarbon Monitor**

Issued To:

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Certification No:

00-01-032

Effective Date:

November 27, 2000

Expiration Date:

November 27, 2003

DTSC Contact:

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Technology Description:

The technology is intended for the continuous monitoring in the field or in industrial environments of aqueous streams containing petroleum fuels or other petroleum-derived products containing aromatic hydrocarbons. It allows automatic out-of-control alarms or signaling to shut down the monitored flow. The technology is based on the principle of fluorescence detection in an aqueous stream irradiated with ultraviolet light through a proprietary non-fouling, non-contact flow cell. The system detects petroleum hydrocarbons in water in the range of 5 ppb to 200 ppm.

A copy of the published Certification Statement may be obtained by contacting the Department of Toxic Substances Control at (916) 322-3670 or on the Internet at http://www.dtsc.ca.gov/ScienceTechnology/TechCert_index.html.